

Title (en)

Module for forming a nuclear fuel assembly and nuclear fuel assembly formed of a plurality of such modules

Title (de)

Modulteil zum Zusammensetzen eines Kernbrennstab­bündels und damit zusammengesetztes Kernbrennstab­bündel

Title (fr)

Module destiné à former un assemblage de combustible nucléaire et assemblage de combustible nucléaire constitué de tels modules

Publication

EP 2306464 A1 20110406 (EN)

Application

EP 09305921 A 20090930

Priority

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Abstract (en)

The module (2) comprises a casing (4) extending in a longitudinal direction, a bundle of fuel rods (6) encased in and supported by the casing (4) and connection means (18) provided on the casing (4) for connecting the casing (4) side-by-side to the casing (4) of at least one other module (2) to obtain a nuclear fuel assembly (32) having a channel box (36) defined by the casings (4) of the assembled modules (2) and of larger cross-section than the casing (4) of each of the assembled modules (2) and a bundle of fuel rods (6) of larger cross-section than that of each the assembled modules (2).

IPC 8 full level

G21C 3/32 (2006.01); **G21C 3/334** (2006.01)

CPC (source: EP US)

G21C 3/32 (2013.01 - EP US); **G21C 3/334** (2013.01 - EP US); **Y02E 30/30** (2013.01 - EP US)

Citation (search report)

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- [I] DATABASE WPI Week 198515, Derwent World Patents Index; AN 1985-090162, XP002571602
- [A] DATABASE WPI Week 198738, Derwent World Patents Index; AN 1987-268200, XP002571603

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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